

## Electronic Patent Application Fee Transmittal

|                                                |                                                                                                           |                 |               |                             |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     | 10680629                                                                                                  |                 |               |                             |
| <b>Filing Date:</b>                            | 06-Oct-2003                                                                                               |                 |               |                             |
| <b>Title of Invention:</b>                     | METHODS AND SYSTEMS FOR SAMPLING FREQUENCY OFFSET DETECTION, CORRECTION AND CONTROL FOR MIMO OFDM SYSTEMS |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Apurva Mody                                                                                               |                 |               |                             |
| <b>Filer:</b>                                  | Paul S. Hunter/Linda Anderson                                                                             |                 |               |                             |
| <b>Attorney Docket Number:</b>                 | 088245-6147                                                                                               |                 |               |                             |
| Filed as Large Entity                          |                                                                                                           |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |                                                                                                           |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>                                                                                           | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |                                                                                                           |                 |               |                             |
| <b>Pages:</b>                                  |                                                                                                           |                 |               |                             |
| <b>Claims:</b>                                 |                                                                                                           |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                   |                                                                                                           |                 |               |                             |
| <b>Petition:</b>                               |                                                                                                           |                 |               |                             |
| Application for patent term adjustment         | 1455                                                                                                      | 1               | 200           | 200                         |
| <b>Patent-Appeals-and-Interference:</b>        |                                                                                                           |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>       |                                                                                                           |                 |               |                             |

| Description                            | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|----------------------------------------|----------|----------|--------|----------------------|
| Utility Appl issue fee                 | 1501     | 1        | 1510   | 1510                 |
| Publ. Fee- early, voluntary, or normal | 1504     | 1        | 300    | 300                  |
| Extension-of-Time:                     |          |          |        |                      |
| Miscellaneous:                         |          |          |        |                      |
| Total in USD (\$)                      |          |          |        | 2010                 |